

Department of Electrical Engineering

Enquiry No.: EE/YSC/2013/09

Opening Date: 14th June, 2013

Closing Date: 1st July, 2013

Sub.: Purchase of One High Performance Server

We are interested in the purchase of onebranded Rack Mount Server with accessories, having following configuration for the project. Our organization is an educational institute of the repute and liable to get education discount from manufacturer, please specify it, separately. Please send sealed quotation, to undersigned, for the same.

Configuration	Description of Requirement
Chassis	1U or 2U Rack Mountable
Processor	One Intel® Eight-Core Xeon® Processor E5-4650 (20M Cache, 2.70 GHz, 8.00 GT/s Intel® QPI)
CPU Sockets	Four(4) , Three(3) available for future upgrade
Memory	16 GB RAM (1x 16GB) 1600 MHz ECC
Optical drive Bay	DVD writer
HDD	(Four) 4 X 1TB SATA 7200RPM 3.5inch Enterprise HDD
HDD Bays	8 x Hot-swap 3.5" HDD Bays
SATA controller	Supports SATA3 (6Gbps) and SATA2 (3Gbps)
RAID Support	Supports RAID 0, 1, 5, 10 in Linux/Windows
Networking	1x Quad Port Intel Ethernet Controller + 1x Mgmt. LAN
Ports	Min. 6 USB 2.0, 4 x Network , 1 x Video
Power Supply	High efficiency 1620W Redundant (hot plug) Power Supply(Platinum Efficiency)
Peripherals	Keyboard and Mouse
Monitor(Specify prices separately)	One (1) Dell S2740L IPS-LED 27-inch Screen LED Monitor One (1) 27-inch ASUS VK278Q
Rack (Specify price separately)	42 U Rack with Power Supply and Accessories: Rack 19" 42U 600mm(W)/1000mm(D) (Along with Detachable Side Panels) Front glass Door 42U, Rear Steel Door 42U Fully Perforated Castor Wheels with Front Brake (Set of 4 Nos.) AC Mains Channel 12 Points 5/15 Amp. Socket. Horizontal Cable Manager 1U (MS) Keyboard shelf Hardware Front Panel (Pkt. of 10 Nos.) 19" Stationary shelf 700mm for Monitor 4 Fans 90CFM 230VAC (Directly Mounted on Top Panel)
Warranty	3 years onsite warranty

Note:

1. Your quotation shall contain Authorization Letter from manufacturer.
2. Quotation must be valid for 90 days and delivery period should not be more than **6 weeks**.
3. Send complete detail of the product(s).
4. Payments terms: 90% on installation and 10% satisfactory report

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